

PUBLIC LAW 101-189—NOV. 29, 1989

PART E—DEFENSE INDUSTRIAL AND TECHNOLOGY BASE

SEC. 841. CRITICAL TECHNOLOGIES PLANNING

(a) NATIONAL CRITICAL TECHNOLOGIES PANEL.—(1) The National Science and Technology Policy, Organization, and Priorities Act of 1976 (42 U.S.C. 6601 et seq.) is amended by adding at the end the following new title:

"TITLE VI—NATIONAL CRITICAL TECHNOLOGIES PANEL
"ESTABLISHMENT

"SEC. 601. The Director of the Office of Science and Technology 42 USC 6681. Policy shall establish within that office a National Critical Technologies Panel (hereinafter in this title referred to as the panel). The panel shall prepare the biennial national critical technologies report required by section 603.

"MEMBERSHIP

"SEC. 602. (a) The panel shall consist of 13 members appointed 42 USC 6682. from among persons who are experts in science and engineering as follows:

"(1) The Director of the Office of Science and Technology Policy shall appoint nine members, of whom—

"(A) three shall be Federal Government officials; and

"(B) six shall be appointed from persons in private industry and higher education.

"(2) The Secretary of Defense shall appoint one member who shall be an official of the Department of Defense.

"(3) The Secretary of Energy shall appoint one member who shall be an official of the Department of Energy.

"(4) The Secretary of Commerce shall appoint one member who shall be an official of the Department of Commerce.

"(5) The Administrator of the National Aeronautics and Space Administration shall appoint one member who shall be an official of that agency.

"(b) Members appointed under subsection (a) shall serve for a term of two years.

"(2) Any vacancy in the membership of the panel shall be filled in the same manner as the original appointment.

"(c) The Director shall designate one of the members appointed under subsection (a) as chairman of the panel.

"BIENNIAL NATIONAL CRITICAL TECHNOLOGIES REPORT

"SEC. 603. (a) The panel shall submit to the President a biennial 42 USC 6683. report on national critical technologies. Each such report shall identify those product technologies and process technologies

that
the panel considers to be national critical technologies. The
number
of the such technologies identified in any such report may not
exceed 30. The reports shall be submitted not later than
October 1 of
even-numbered years.

**"(b) For purposes of subsection (a), a product or
process technology
may be considered to be a national critical
technology if the panel
determines it to be a technology that it is
essential for the United
States to develop to further the long-term national
security and
economic prosperity of the United States.**